

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 14, line 27, and ending on page 17, line 11, with the following amended paragraph. Underlining is used to indicate additions.

Representative peptide α -ketoamides of the invention include but are not limited to:

Z-Leu-Nva-CO-NH-CH₂-2-pyridyl,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆F₅,
Z-Leu-Phe-CO-NH-(CH₂)₂Ph,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄-3-OC₆H₄(3-CF₃),
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(4-OCH₂Ph),
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(4-OPh),
Z-Leu-Phe-CO-NH-CH₂-2-quinolinyl,
Z-Leu-Abu-CO-NH-(CH₂)₂C₆H₄(3-OCH₃),
Z-Leu-Abu-CO-NH-(CH₂)₂C₆H₄(4-OCH₃),
Z-Leu-Abu-CO-NH-CH₂CH(OH)-1-C₁₀H₇,
Z-Leu-Phe-CO-NH-(CH₂)₃-4-morpholinyl,
Z-Leu-Abu-CO-NH-(CH₂)₂C₆H₄(2-OCH₃),
Z-Leu-Abu-CO-NH-CH₂-2-quinolinyl,
Z-Leu-Abu-CO-NH-(CH₂)₃-4-morpholinyl (AK295),
Z-Leu-Abu-CO-NH-(CH₂)₂-2-(N-methylpyrrole),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄-3-OC₆H₄(3-CF₃),
Z-Leu-Abu-CO-NH-(CH₂)₂C₆H₅,
Z-Leu-Phe-CO-NH-Et,
Z-Leu-Abu-CO-NH-CH₂CH(OC₂H₅)₂,
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄(4-OPh),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄(4-OCH₂Ph),
Z-Leu-Abu-CO-NH-CH₂C₆H₅,
Z-Leu-Phe-CO-NH-(CH₂)₂NH-biotinyl,
Z-Leu-Phe-CO-NH-(CH₂)₃-2-tetrahydroisoquinolinyl,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₃(3,4-(OCH₂Ph)₂),

Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(4-OCH₃),
Z-Leu-Nva-CO-NH-(CH₂)₃-4-morpholinyl,
Z-Leu-Abu-CO-NH-CH₂-1-isoquinolinyl,
Z-Leu-Abu-CO-NH-Et,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄-3-OC₆H₃(3,4-Cl₂),
Z-Leu-Abu-CO-NH-Me,
Z-Leu-Abu-CO-NH-(CH₂)₃-1-imidazolyl,
Z-Leu-Abu-CO-NH-(CH₂)₂-3-indolyl,
Z-Leu-Abu-CO-NH-(CH₂)₃-2-tetrahydroisoquinolinyl,
Z-Leu-Abu-CO-NH-CH₂-2-tetrahydrofuryl,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(4-N(CH₃)₂),
Z-Leu-Phe-CO-NH-*n*-Pr,
Z-Leu-Abu-CO-NH-CH₂CH(OH)-2-C₁₀H₇,
Z-Leu-Phe-CO-NH-Me,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(3-CF₃),
Z-Leu-Abu-CO-NH-(CH₂)₃-1-tetrahydroquinolinyl,
Z-Leu-Abu-CO-NH-(CH₂)₂C₆H₄(4-OH),
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₂(3,4,5-(OCH₃)₃),
Z-Leu-Phe-CO-NH-(CH₂)₃-1-tetrahydroquinolinyl,
Z-Leu-Abu-CO-NH-(CH₂)₂-2-pyridyl,
Z-Leu-Abu-CO-NH-CH₂-C₆H₇(1,3,3-(CH₃)₃-5-OH),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄(3-CF₃),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₃(3,4-(OCH₂Ph)₂),
Z-Leu-Abu-CO-NH-(CH₂)₅OH,
Z-Leu-Abu-CO-NH-CH₂CH(OCH₃)₂,
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄-3-OC₆H₃(3,4-Cl₂),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄(3-OPh),
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆H₄(4-N(CH₃)₂),
Z-Leu-Abu-CO-NH-CH₂-2-pyridyl,
Z-Leu-Abu-CO-NH-(CH₂)₂O(CH₂)₂OH,
Z-Leu-Phe-CO-NH-CH₂-2-pyridyl,

Z-Leu-Abu-CO-NH-(CH₂)₂NH-biotinyl,
Z-Leu-Abu-CO-NH-CH₂-C₆H₁₁,
Z-Leu-Phe-CO-NH-CH₂CH(OH)C₆F₅,
Z-Leu-Abu-CO-NH-CH₂-2-furyl,
Z-Leu-Abu-CO-NH-(CH₂)₃C₆H₅,
Z-Leu-Abu-CO-NH-(CH₂)₂OH,
Z-Leu-Abu-CO-NH-CH₂CH(OH)C₆H₄(3-OPh),
Z-Leu-Abu-CO-NH-(CH₂)₂-4-morpholinyl,
Z-Leu-Abu-CO-NH-CH₂CH(OH)Ph,
Z-Leu-Abu-CO-NH-CH₂-4-pyridyl,
Z-Leu-Abu-CO-NH-(CH₂)₃-1-pyrrolidine-2-one,
Z-Leu-Phe-CO-NH-CH₂CH(OH)Ph,
Z-Leu-Abu-CO-NH-CH₂C₆H₃(3,5-(OCH₃)₂),
Z-Leu-Nva-CO-NH-CH₂CH(OH)Ph,
Z-Leu-Abu-CO-NH-CH₂-8-caffeinylyl,
Z-Leu-Abu-CO-NH-*n*-Pr,
Z-Leu-Abu-CO-NH-CH₂-3-pyridyl, and
Z-Leu-Phe-CO-NH-CH₂Ph.